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INFOR	MATION	L/3/2	CLOSUPE Peucant	Application Number	10/712,332
11.41.01				Filing Date	November 13, 2003
SIAI	EMENTB	Y Al	PELICANT	First Named Inventor	David L. Wolf et al.
				Group Art Unit	1648
	(use as many st	eets as	necessary)	Examiner Name	N/A
Sheet	1	of	1	Attorney Docket Number	MPI90-002CP2DV1CNBCN3M

		-		U.S. PATENT DOCUME	NTS	
Examiner Initials	Cite No.1		ocument nd Code ² f known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document (MM-DD-YYYY)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MY	A1	4,337,244		Beecham Group Limited	06-29-1982	
7	A2	5,120,537		Oklahoma Medical Research Foundation	06-09-1992	
	A3	4,382,083		Baxter Travenol Laboratories, inc.	05-03-1983	
	A4	4,604,285		Beecham Group p.l.c.	08-05-1986	
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	A6	5,278,144		Cor Therapeutics, Inc.	01-11-1994	
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	FOREIGN PATENT DOCUMENTS								
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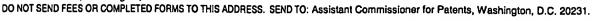
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				Filing Date	November 13, 2003	
STA	TEMEN	IT BY A	PPLICANT	First Named Inventor	David L. Wolf	
				Group Art Unit	1648	
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Sheet	1	of	4	Attorney Docket Number	MPI90-002CP2DV1CNBCN3M	

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B1		Hoover, R.L. et al., "The Adhesive Interaction between Polymorphonuclear Leukocytes and Endothelial Cells in vitro" Cell, (June, 1978) Vol. 14, No. 2 pp. 423-428.	
	B2	Etingin, O.R. et al., "Viral Activation of the Coagulation Cascade: Molecular Interactions at the Surface of Infected Endothelial Cells" Cell, (May 18, 1990) Vol. 61, No. 4 pp. 657-662.	
	В3	Furie, B. et al., "The Molecular Basis of Blood Coagulation" Cell, (May 20, 1988) Vol. 53, No. 4 pp. 505-518	
	B4	Di Scipio, R.G. et al., "Activation of Human Fact X (Stuart Factor) by a Protease from Russell's Viper Venom" <u>Biochemistry</u> , (November 29, 1977) Vol. 15, No. 24 pp. 5253-5260.	
	B5	Nesheim, M.E. et al., "The Contribution of bovine Factor V and Factor Va to the Activity of Prothrombinase" The Journal of Biological Chemistry, (November 10, 1979) Vol. 254, No. 21 pp. 10952-10962.	
	B6	Nasheim, M.E. et al., "Cofactor Dependence of Factor Xa Incorporation into the Prothrombinase Complex" The Journal of biological Chemistry, (July 10, 1981) Vol. 256, No. 13 pp. 6537-6540.	
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B8		Krishnaswamy, S. et al., "Prothrombinase Complex Assembly" The Journal of Biological Chemistry, (March 15, 1988) Vol. 263, No. 8 pp. 3823-3824.	

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Complete if Known Substitute for form 1449B/PTO INFORMATION DISCLOSURE **Application Number** 10/712332 **Filing Date** November 13, 2003 STATEMENT BY APPLICANT **First Named Inventor** Wolf, David L. **Group Art Unit** (use as many sheets as necessary) **Examiner Name** Sheet of Attorney Docket Number MPI90-002CP2DV1CNBCN3M

-		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS			
Examiner Cite Initials* No.1					
	B9	Hutsen, E.J. et al., "The Active Site of Blood Coagulation Factor Xa" The Journal of Biological Chemistry, (September 25, 1987) Vol. 262, No. 27 pp. 12953-12961.			
	B10	Girard, T.J. et al., "Functional Significance of the Kunitz-type Inhibitory Domains of Lipoprotein-associated Coagulation Inhibitor" Nature, (April 6, 1989) Vol. 338, pp. 518-520			
	B11	Girard, T.J. et al., "Inhibition of Factor VIIa-tissue Factor Coagulation Activity by a Hybrid Protein" (June 15, 1990) Vol. 248, No. 4961 pp. 1421-1424.			
	B12	Dunwiddie, C. et al., "Antistasin, A Leech-derived Inhibitor of Factor Xa. Kinetic Analysis of Enzyme Inhibition and Identification of the Reactive Site" The Journal of Biological Chemistry, (October 5, 1989) Vol. 264, No. 28 pp. 16694-16699.			
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MS	B16	Bernardi, F., et al., "Partial Gene Deletion in a Family with Factor X Deficiency" <u>Blood</u> , (June 1, 1989) Vol. 73, No. 8 pp. 2123-2127.			

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STA	LEMEN.	T BY A	PPLICANT	First Named Inventor	Wolf, David L.	
				Group Art Unit		
	(use as m	any sheets as	necessary)	Examiner Name		
Sheet	3	of	4	Attorney Docket Number	MPI90-002CP2DV1CNBCN3M	

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MS	B17	Cassels, R. et al., "The Interaction of Streptokinase-Plasminogen Activator Complex, Tissue-Type Plasminogen Activator, Urokinase and Their Acylated Derivatives with Fibrin and Cyanogen Bromide Digest of Fibrinogen. Relationship to Fibrinolytic Potency in vitro" The Journal of Biological Chemistry, (October 15, 1987) Vol. 247, No. 2 pp. 395-400.		
	B18	Crabbe, S.J. et al., "Acylated Plasminogen-Streptokinase Activator Complex: A New Approach to Thrombolytic Therapy" Pharmacotherapy, (1990) Vol. 10, No. 2 pp. 115-126.		
	B19	Fair, D.S. et al., "Isolation and Characterization of the Factor X Friuli Variant" <u>Blood</u> , (June 1, 1989) Vol. 73, No. 8 pp. 2108-2116.		
	B20	Hassan, H.J. et al., "Multiple Polymorphic Sites in Factor X Locus" <u>Blood</u> , (May 1, 1988) Vol. 71, no. 5 pp. 1353-1356.		
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	B24	Neuenschwander, P. et al., "The Use of Acetylated Factor X to Prevent Feedback Activation of Factor VIII During Factor X Activation: A Tool for Kinetic Studies" <u>Analytical Biochemistry</u> , (February 1, 1990) Vol. 184, No. 2 pp. 347-352.		
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INFO	RMATION	פוחו	CLOSURE	Application Number	10/712332	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	November 13, 2003	
				First Named Inventor	Wolf, David L.	
				Group Art Unit		
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Sheet	4	of	4	Attorney Docket Number	MPI90-002CP2DV1CNBCN3M	

Cite	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS Include the name of the author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item	
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No.1	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	Τ²
B25	Fung, M.R. et al., "Characterization of an almost Full-length cDNA Coding for Human Blood Coagulation Factor X" <u>Proceedings of the National Academy of Sciences of the United States of America</u> , (June 1985) Vol. 82, No. 11 pp. 3591-3595.	
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B27	Steinberg, et al., "Activation of Factor X" <u>Haemostasis and Thrombosis</u> , Second Edition, R.W. Colman et al., eds., (1987) J.B. Lippencott, Philadelphia, PA, Chapter 7, pp. 112-119.	
B28	Colman, et al., <u>Haemostasis and Thrombosis</u> , Second Edition, R.W. Colman et al., eds., (1987) J.B. Lippencott, Philadelphia, PA, Chapter 1, pp. 3-17.	
B29	Fears, "Development of Anisoylated Plasminogen-Streptokinase Activator Complex from the Acyl Enzyme Concept" Seminars in Thrombosis and Hemostatis, (1989), Vol. 15, No. 2 pp. 129-139.	-
B29	Fears, "The Protective Effect of Acylation on the Stability of Anisoylated Plasminogen Streptokinase Activator Complex in Human Plasma" <u>Drugs 33 Supplemental 3</u> , (1987) pp. 57-63.	
B30	Levine, "Clinical Manifestations and Therapy of Hemophilias A and B" Plasma Coagulation Factors, pp. 97-111.	
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	B26 B27 B28 B29 B30	Coagulation Factor X" Proceedings of the National Academy of Sciences of the United States of America, (June 1985) Vol. 82, No. 11 pp. 3591-3595. B26 Davie, E.W., "The Blood Coagulation Factors: Their cDNAs, Genes, and Expression" Haemostasis and Thrombosis, Second Edition, R.W. Colman et al., eds., (1987) J.B. Lippencott, Philadelphia, PA, Chapter 16, pp. 242-267. B27 Steinberg, et al., "Activation of Factor X" Haemostasis and Thrombosis, Second Edition, R.W. Colman et al., eds., (1987) J.B. Lippencott, Philadelphia, PA, Chapter 7, pp. 112-119. B28 Colman, et al., Haemostasis and Thrombosis, Second Edition, R.W. Colman et al., eds., (1987) J.B. Lippencott, Philadelphia, PA, Chapter 1, pp. 3-17. B29 Fears, "Development of Anisoylated Plasminogen-Streptokinase Activator Complex from the Acyl Enzyme Concept" Seminars in Thrombosis and Hemostatis, (1989), Vol. 15, No. 2 pp. 129-139. B29 Fears, "The Protective Effect of Acylation on the Stability of Anisoylated Plasminogen Streptokinase Activator Complex in Human Plasma" Drugs 33 Supplemental 3, (1987) pp. 57-63. B30 Levine, "Clinical Manifestations and Therapy of Hemophilias A and B" Plasma Coagulation Factors, pp. 97-111. B31 Nucci, M.L. et al., "the Therapeutic Value of Poly(ethylene Glycol)-Modified Proteins" Advanced Drug

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